

## Certificate of Analysis

**Product name: Nuclease Buffer Base**

**Product code(s): 04-335**

**Batch Numbers: 78150201**

**Date Manufactured: 26/02/2015**

**Expiry Date: 25/02/2016**

**Appearance: Clear liquid**

**Quality Control:**

	<b>Acceptable Ranges</b>	<b>Batch result</b>
<b>pH</b>	7.30-7.70	7.64
<b>Conductivity(<math>\mu</math>s/cm)</b>	750-950	835
<b>Osmolarity(mOsm/kg)</b>	200-270	211

Meets the requirements set out by Tissue Services, Liverpool.

**Preservatives used:** None

**Sterility:** Terminally filtered with 0.2 $\mu$ m filter in a grade C clean room and tested for sterility.

**Storage:** 2-8°C

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

TRIS is an 'Irritant' and Human Serum Albumin is considered a biohazard. Consequently every care should be taken when handling the reagent. Although these constituents are present in this reagent in very small quantities, appropriate health and safety interventions are recommended. Appropriate Personal Protective Equipment should be worn at all times whilst carrying out tests. Accidental exposure to the skin should be treated by washing with mild detergent and water for 15-20 minutes. Eyes should be washed using water or normal saline for the same duration.

**Signed for Quality Assurance:**

**Date: 06 Mar 2015**

